

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	31121	(curing resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:50
L2	23	(curing resin) and photo-electric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:52
L3	43	(curing near2 resin) and photo-electric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:59
L4	39	Si phototransistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 12:59
L5	6	(PIN Photodiode) same Si same transistor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 13:08
L6	2	"20030222264".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 13:08
L7	1	("6,323,340").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/29 14:14

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L9	528	(438/26).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/29 15:32
S1	38	photodiode with electrode with substrate with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:46
S2	1	PIN diode with electrode with substrate with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:38
S3	242	diode with electrode with substrate with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:39
S4	121	S3 same light	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:46
S5	3	S3 same light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:47
S6	369	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) with wire with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:50
S7	35	S6 same diode	US-PGPUB;	ADJ	OFF	2007/08/23 18:47

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			USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S8	103	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) same wire same electrode same diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:55
S9	37	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) with wire same electrode same diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:51
S10	81	(light (receiv\$3 or recept\$3 or sens\$3 or detect\$3)) same wire with electrode same diode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/23 18:54
S11	14331	reflect\$3 near1 (infrared or infra-red)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:55
S12	256372	(PIN diode) or photodiode or photosensor or photodetector or (light detector) or (light sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:31
S13	427	S11 same S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	OFF	2007/08/27 10:24

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			IBM_TDB			
S14	9	(resin or epoxy or plastic) same S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:55
S15	2095	reflect\$3 near1 (infrared or infra-red) near2 (coating or layer or portion)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 10:54
S16	17	S15 same S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 10:55
S17	338	(infrared absorbing layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:44
S18	555	(infrared (absorb\$3 or block\$3 or filter\$3) layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:44
S19	14	S18 same S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:48
S20	57	S18 and S12	US-PGPUB; USPAT; USOCR;	ADJ	OFF	2007/08/27 11:48

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			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S21	2236	S11 and S12	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:55
S22	3778247	(resin or epoxy or plastic)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 11:55
S23	762	S11 and S12 and S22	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 12:08
S24	9	S11 and S12 and S22 and S14	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 12:08
S25	47	("3596635" "3864722" "4016597" "4034396" "4173765" "4242694" "4285007" "4418284" "4658289" "4672457" "4691243" "4727407" "4739396" "4750838" "4827118" "4862253" "4899214" "4905039" "4933983" "4967081" "5024923" "5068913" "5114478" "5144498" "5159199" "5166784" "5256883" "5283691" "5434645" "5473513" "5489457" "5530278" "5545913" "5557326" "5604362" "5648653" "5665963" "5668596" "5691760" "5714759" "5724152" "5771315" "5777329" "5790211" "5808297" "5834761" "5841137").PN.	US- PGPUB; USPAT; USOCR	ADJ	OFF	2007/08/27 12:12
S26	9	("6252220").URPN.	USPAT	ADJ	OFF	2007/08/27

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						12:18
S27	4166	(light?transmis\$4 or light translucent or transparent or clear) with (resin or epoxy) same wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 13:46
S28	4166	((light?transmis\$4 or light translucent or transparent or clear) with (resin or epoxy)) same wavelength	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 13:46
S29	587	S28 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:31
S30	2116	((PIN diode) or photodiode or photosensor or photodetector or (light detector) or (light sensor)) with (epoxy or resin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:47
S31	1	S18 same S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:33
S32	1	S18 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 15:33
S33	614	(257/E31.121).ccls.	US-PGPUB; USPAT; USOCR;	ADJ	OFF	2007/08/27 15:47

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EAST Search History

			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S34	0	(250/339.05).clas.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 16:47
S35	120	(250/339.05).ccls.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 16:47
S36	63099	phthalocyanine	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:12
S37	36436	infrared near2 (absorb\$3 or block\$3 or filter\$3 or cut\$3)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:44
S38	1585	S36 same S37	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:44
S39	1238	resin and S38	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:45
S40	1	PIN diode with electrode with substrate	US-	ADJ	OFF	2007/08/27

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		with wire	PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			20:45
S41	0	S39 and S40	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:45
S42	256372	(PIN diode) or photodiode or photosensor or photodetector or (light detector) or (light sensor)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:46
S43	40	S39 and S42	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:51
S44	739	combination near3 phthalocyanine	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 20:52
S45	19	infrared same S44	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/27 21:00
S46	26	combination near3 (near-infrared near3 absorb\$3)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	ADJ	OFF	2007/08/27 21:05

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			DERWENT; IBM_TDB			
S47	0	(several near2 wavelength) same (infrared (absorb\$3 or block\$3 or cut\$3))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/27 21:06
S48	45	(two near5 wavelength) same (infrared (absorb\$3 or block\$3 or cut\$3))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/27 21:06
S49	63123	phthalocyanine	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:31
S50	86	S49 and (((two or (one near1 more)) near3 wavelengths) same infrared)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:19
S51	1	S49 and (((one or two) near1 more) with (absorption near1 peak near3 wavelengths))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:21
S52	25	(phthalocyanine and infrared and absorption).ti.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 11:31
S53	6	(resin or epoxy) same (infrared with (absorb\$3 or cut\$3 or block\$3 or reflect\$3)) same (photodiode or diode or	US- PGPUB; USPAT;	ADJ	OFF	2007/08/28 14:05

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		photosensor or (light sensor) or (light detector) or (image sensor) or (image pick?up)) same (noise or unwanted)	USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB			
S54	133	(resin or epoxy) same (infrared with (absorb\$3 or cut\$3 or block\$3 or reflect\$3)) same (photodiode or diode or photosensor or (light sensor) or (light detector) or (image sensor) or (image pick?up))	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 14:06
S55	0	(transparent resin) same (flat profile)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 14:55
S56	666	(transparent resin) near10 (flat or uniform)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 14:55
S57	666	(transparent resin) near10 (flat or uniform or constance)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 14:55
S58	725	(transparent resin) near10 (flat or uniform or constant)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 14:56
S59	476	(transparent resin) near5 (flat or uniform or constant)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 14:56

EAST Search History

S60	3	(transmit\$5 with wavelength) same S58	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/08/28 15:09
S61	1	("20040137244").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/28 15:25
S62	0	("EP1331509").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/28 15:25
S63	0	EP1331509	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:42
S64	2	"20040127595"\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:48
S65	30392	(transparent or translucent) resin	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:48
S66	4803	((transparent or translucent) resin).ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:49
S67	24677	(wavelength or wavenumber) same transmittance	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	ADJ	OFF	2007/08/28 16:49

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S68	14942	(wavelength or wavenumber) near5 transmittance	IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:49
S69	742	S68 and S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:50
S70	91	S68 same S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:53
S71	2	"20030173546".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 16:55
S72	2	"20070122631 ".did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 17:01
S73	0	"5883163.pn"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 17:01
S74	0	"5883163.pn."	US-PGPUB; USPAT; USOCR;	ADJ	OFF	2007/08/28 17:01

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			FPRS; EPO; JPO; DERWENT; IBM_TDB			
S75	2	"5883163".pn.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/28 17:07
S76	2	"4431762 ".pn.	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 14:14
S77	528	(438/26).CCLS.	US- PGPUB; USPAT	OR	OFF	2007/08/29 10:32
S78	222	S77 and resin	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 10:32
S79	41	S77 and ((transparent or translucent) resin)	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 10:38
S80	157	S77 and inject\$3	US- PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2007/08/29 10:38